

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	648	345/84.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L2	986	345/82.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L3	86	345/91.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L4	1973	345/98.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L5	646	340/815.45.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L6	1097	345/92.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L7	2536	315/169.3.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L8	78	(L7 L5 L2 L1 L3 L6 L4) and ((discharge near capacitor) and before)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L9	949	(L7 L5 L2 L1 L3 L6 L4) and (current adj source)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L10	648	345/84.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L11	646	340/815.45.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L12	2536	315/169.3.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L13	1216	organic and L12	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L14	1097	345/92.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L15	648	345/84.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L16	648	345/84.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L17	2536	315/169.3.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L18	986	345/82.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L19	986	345/82.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L20	1097	345/92.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03

EAST Search History

L21	986	345/82.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L22	986	345/82.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L23	646	340/815.45.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L24	2536	315/169.3.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L25	1216	organic and L24	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L26	648	345/84.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L27	992	(L7 L5 L2 L1 L3 L6 L4) and ("active matrix organic light emitting diode" AMOLED OLED)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L28	1097	345/92.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L29	646	340/815.45.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L30	86	345/91.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L31	1973	345/98.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L32	301	(L12 L29 L22 L10 L30 L28 L31) and (pre-charge precharge)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L33	648	345/84.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L34	645	"active matrix" and L13	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L35	1097	345/92.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L36	86	345/91.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L37	1973	345/98.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L38	986	345/82.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L39	648	345/84.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L40	646	340/815.45.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L41	646	340/815.45.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03

EAST Search History

L42	986	345/82.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L43	1973	345/98.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L44	86	345/91.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L45	986	345/82.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L46	1973	345/98.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L47	2536	315/169.3.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L48	1097	345/92.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L49	301	(L47 L41 L45 L16 L44 L48 L46) and (pre-charge precharge)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L50	986	345/82.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L51	385	(L7 L5 L2 L1 L3 L6 L4) and (((discharge charg\$3) near capacitor) and before)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L52	93	L49 and (current adj source)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L53	1973	345/98.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L54	646	340/815.45.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L55	2536	315/169.3.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L56	1097	345/92.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L57	86	345/91.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L58	648	345/84.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L59	1097	345/92.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L60	45	"active matrix" and L52	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L61	1973	345/98.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L62	646	340/815.45.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03

EAST Search History

L63	1973	345/98.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L64	648	345/84.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L65	86	345/91.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L66	301	(L24 L23 L19 L64 L65 L59 L61) and (pre-charge precharge)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L67	2536	315/169.3.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L68	1973	345/98.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L69	992	(L17 L40 L38 L39 L36 L35 L37) and ("active matrix organic light emitting diode" AMOLED OLED)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L70	71	(L7 L5 L2 L1 L3 L6 L4) and (((precharge pre-charge) and discharge) and capacitor)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L71	1097	345/92.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L72	2536	315/169.3.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L73	1028	(L12 L29 L22 L10 L30 L28 L31) and (capacitor and discharge)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L74	611	current and L34	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L75	0	(L7 L5 L2 L1 L3 L6 L4) and (((precharge pre-charge) and discharge) near capacitor)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L76	20	(L7 L5 L2 L1 L3 L6 L4) and (((precharge pre-charge) and discharge) with capacitor)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L77	645	"active matrix" and L25	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L78	611	current and L77	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L79	1028	(L24 L23 L19 L64 L65 L59 L61) and (capacitor and discharge)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L80	14	(L7 L5 L2 L1 L3 L6 L4) and (((precharge pre-charge) and (generate create cause)) and discharge) same capacitor)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L81	7	L80 and ("active matrix organic light emitting diode" AMOLED OLED)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03

EAST Search History

L82	58	L19 and (pre-charge precharge)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L83	402	"active matrix" and L9	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L84	45	L83 and (pre-charge precharge)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L85	20	L19 and pre-charge	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L86	58	L22 and (pre-charge precharge)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L87	243	L32 not L86	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L88	4	(L7 L5 L2 L1 L3 L6 L4) and (((precharge pre-charge) near signal) and (discharge near capacitor))	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L89	26	organic and L23	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L90	71	(L17 L40 L38 L39 L36 L35 L37) and ((precharge pre-charge) and discharge and capacitor)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L91	4	L27 and (discharge near signal)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L92	81	L27 and (precharge pre-charge)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L93	4	(L17 L40 L38 L39 L36 L35 L37) and (((precharge pre-charge) near signal) and (discharge near capacitor))	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L94	42	amoled and L77	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L95	592	(L7 L5 L2 L1 L3 L6 L4) and (((precharge pre-charge) and (generate create cause)) discharge) same capacitor)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L96	591	("active matrix organic light emitting diode" AMOLED OLED) and (current adj driven)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L97	71	(L7 L5 L2 L1 L3 L6 L4) and ((precharge pre-charge) and discharge and capacitor)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L98	20	L22 and pre-charge	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L99	86	345/91.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03

EAST Search History

L100	86	345/91.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L101	591	("active matrix organic light emitting diode" AMOLED OLED) and (current adj driven)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L102	267	("active matrix organic light emitting diode" AMOLED OLED) and (pre-charge precharge)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L103	90	L102 and L101	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L104	36	(L47 L41 L45 L16 L44 L48 L46) and L103	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L105	86	345/91.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L106	29	(L42 L15 L105 L14 L63 L11 L72) and ((discharg\$3 near5 capacitor) near5 (advance prior early before))	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L107	29	(L18 L26 L57 L71 L43 L62 L67) and ((discharg\$3 near5 capacitor) near5 (advance prior early before))	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L108	24	(L7 L5 L2 L1 L3 L6 L4) and (((precharge pre-charge) and discharge) same capacitor)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L109	78	(L7 L5 L2 L1 L3 L6 L4) and (discharge near capacitor) and before	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L110	90	L96 and (pre-charge precharge)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L111	76	(L7 L5 L2 L1 L3 L6 L4) and ((discharge near capacitor) and before and charg\$3)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L112	96	L95 and ("active matrix organic light emitting diode" AMOLED OLED)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L113	53	(L7 L5 L2 L1 L3 L6 L4) and (((discharge and charg\$3) near capacitor) and before)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L114	136	L96 and discharge	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L115	129	L19 and (capacitor and discharge)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L116	129	L22 and (capacitor and discharge)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L117	267	("active matrix organic light emitting diode" AMOLED OLED) and (pre-charge precharge)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03

EAST Search History

L118	243	L66 not L82	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L119	208	L27 and (discharge and signal)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L120	572	organic and L50	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L121	0	amoled same (discharge adj5 (storage adj5 capacitor))	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L122	12	L2 and (discharge adj5 (storage adj5 capacitor))	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L123	1353	insufficient adj5 discharge	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L124	1	L2 and L123	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L125	1	amoled and L123	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L126	2467	(defective deficient faulty inadequate incomplete poor unfinished unsatisfactory) adj5 discharge	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L127	0	amoled and L126	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L128	11	(L1 L4 L5 L2 L3 L6 L7) and L126	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L129	7	L2 and (discharge adj5 (storage adj5 capacitor)) and (charge adj5 (storage adj5 capacitor))	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L130	0	L2 and (discharge adj5 (storage adj5 capacitor)) and (precharge adj5 (storage adj5 capacitor))	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L131	0	L2 and L126	US-PGPUB; USPAT	OR	ON	2007/12/18 18:03
L132	122899	(clear\$4 discharging eras\$4 blank\$5) near7 (pulse\$2 signal\$1)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:08
L133	3418	345/76-77,82-83.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:09
L134	443	132 and 133	US-PGPUB; USPAT	OR	ON	2007/12/18 18:09
L135	50711	active near5 matrix	US-PGPUB; USPAT	OR	ON	2007/12/18 18:09
L136	191	134 and 135	US-PGPUB; USPAT	OR	ON	2007/12/18 18:09